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17157 U.S.PTO

## UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

27-065.D1

## TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of  first named inventor, IL Kwon Shim, entitled HEAT SPREADER INTERCONNECT FOR THERMALLY ENHANCED PBGA PACKAGES, for a(n):

- Original Patent Application.  
 Continuing Application (prior application not abandoned):  
 Continuation     Divisional     Continuation-in-part (CIP)  
of prior application No: 10/119,920 Filed on: 4/10/2002.  
 A statement claiming priority under 35 USC § 120 has been added to the specification.
- Enclosed are:  
 Specification: 23 Total Pages.       Drawing(s): 5 Total Sheets.  
 Oath or Declaration:  
 A Newly Executed Combined Declaration and Power of Attorney:  
 Signed.       Unsigned.       Partially Signed.  
 A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).  
Incorporation by Reference. The entire disclosure of prior application, from which a copy or the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.  
 Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).  
 Power of Attorney.       Associate Power of Attorney  
 Preliminary Amendment  
 Information Disclosure Statement and PTO-1449  
 Non-Publication Request  
 Application Data Sheet  
 Certified Copy of Priority Documents (if foreign priority is claimed).  
 Applicant claims SMALL ENTITY status  
 Recordation Form Cover Sheet (in duplicate) and Assignment  
 Duplicate copy of this form for processing Fee against the Deposit Account as authorized below  
 Return Receipt Postcard  
 Other:

Fee has been calculated as follows based on claims remaining after entry of enclosed Preliminary Amendment:

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	11	0	\$18.00	\$ 0.00
Independent Claims	2	0	\$86.00	\$ 0.00
Multiple Dependent Claims (if applicable)				
Assignment Recording Fee				
Basic Filing Fee				
				\$ 770.00
				\$ 770.00

- The Commissioner is authorized to charge \$ 770.00 to Deposit Account 50-0374 pursuant to 37 CFR § 1.25. At any time during the pendency of this application, please charge any fees required or credit any overpayment to this Deposit Account.

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

By: Vickie Ishimaru  
Vickie Ishimaru  
Express Mail Label No.: EV400782135US  
Date of Deposit: January 26, 2004

Respectfully submitted,

By:

Mikio Ishimaru,  
Attorney of Record  
Reg. No. 27449

Date: January 26, 2004Correspondence Address: CUSTOMER NO. 2289822278 U.S.PTO  
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